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1. Technical Data

1.1 Ratings

Rated Capacity	1300 MW
Max. Overload Capacity.....	1400 MW*
Speed	3600 RPM
Live Steam Pressure	3515 PSIA
Live Steam Temperature	1000° F
Reheat Steam Temperature	1000° F
Vacuum	2.4/3.2 IN.HG.ABS

* with max. 722 MVA per Generator

1.2 Allowable Main and Reheat Steam Pressure and Temperature

Variations according to IEC-Recommendations (Publication 45):

Main Steam Pressure

Rated.....	P _o	= 3515 (psia)
With overpressure.....	P _{+ov.}	= 3690 (psia)
Maximum, by maintaining an annual average of 3690 (psia).....	P _{+ov.max}	= 4059 (psia)
Abs. max. swing value with aggregate duration not more than 12 h per year.....	P _{+ov.abs.max}	= 4428 (psia)

Reheat Steam Pressure (at intercept valves)

Rated	PRH	= 600 (psia)
Max. reheat steam pressure.....	PRH max	= 783 (psia)

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